

Figure 1

Figure 2

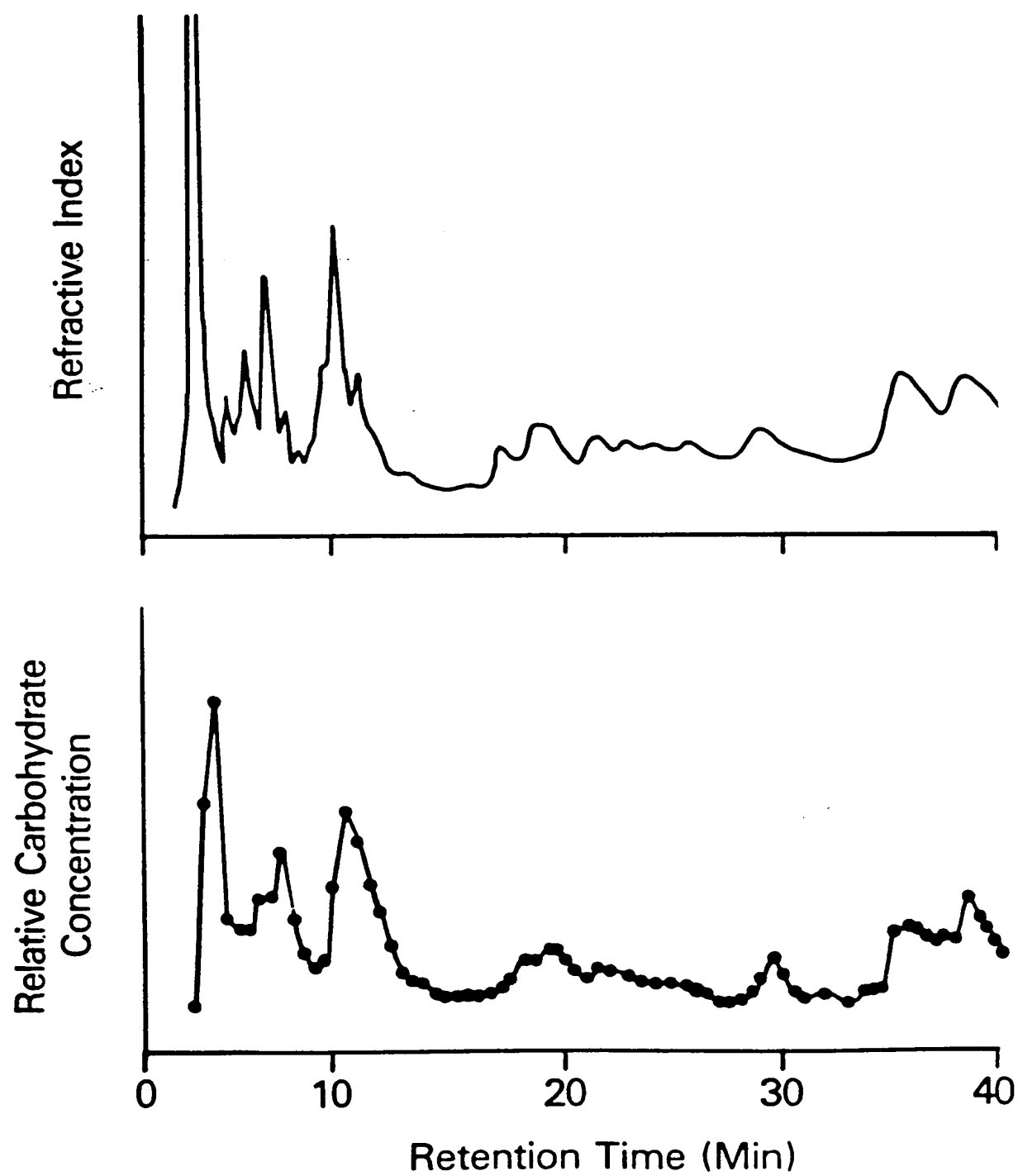


Figure 3

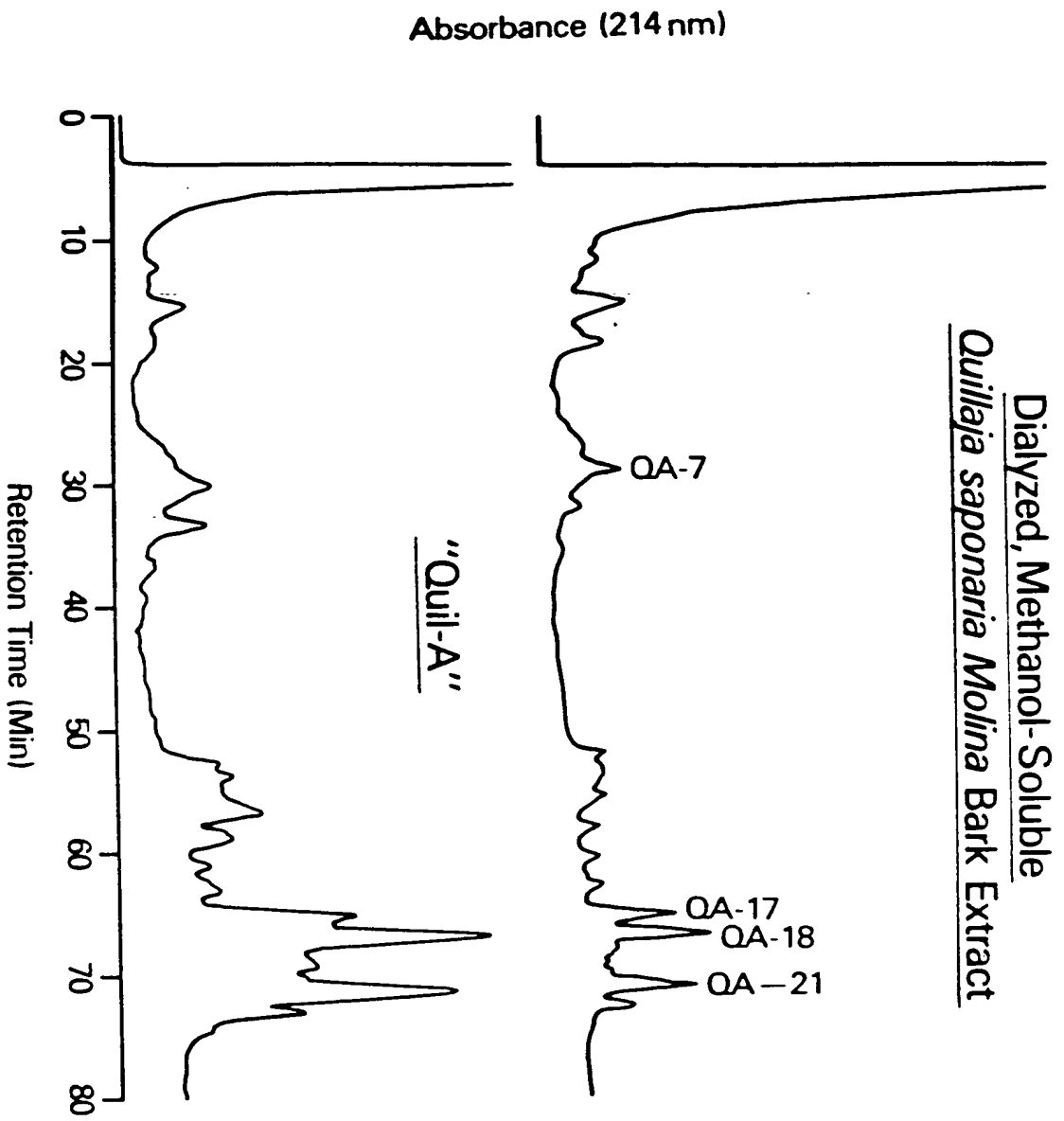
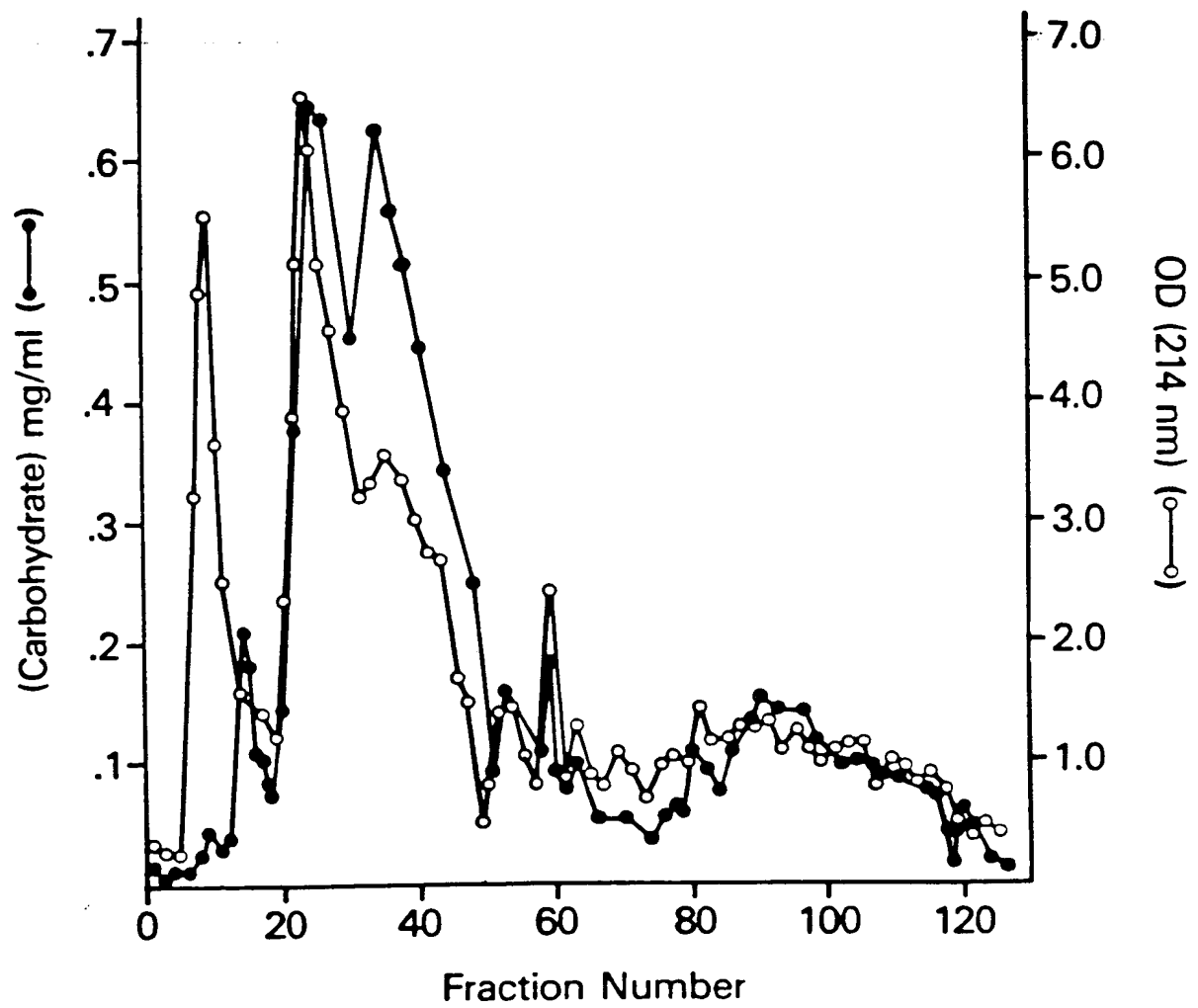


Figure 4A

Silica Chromatography





OD (214 nm)

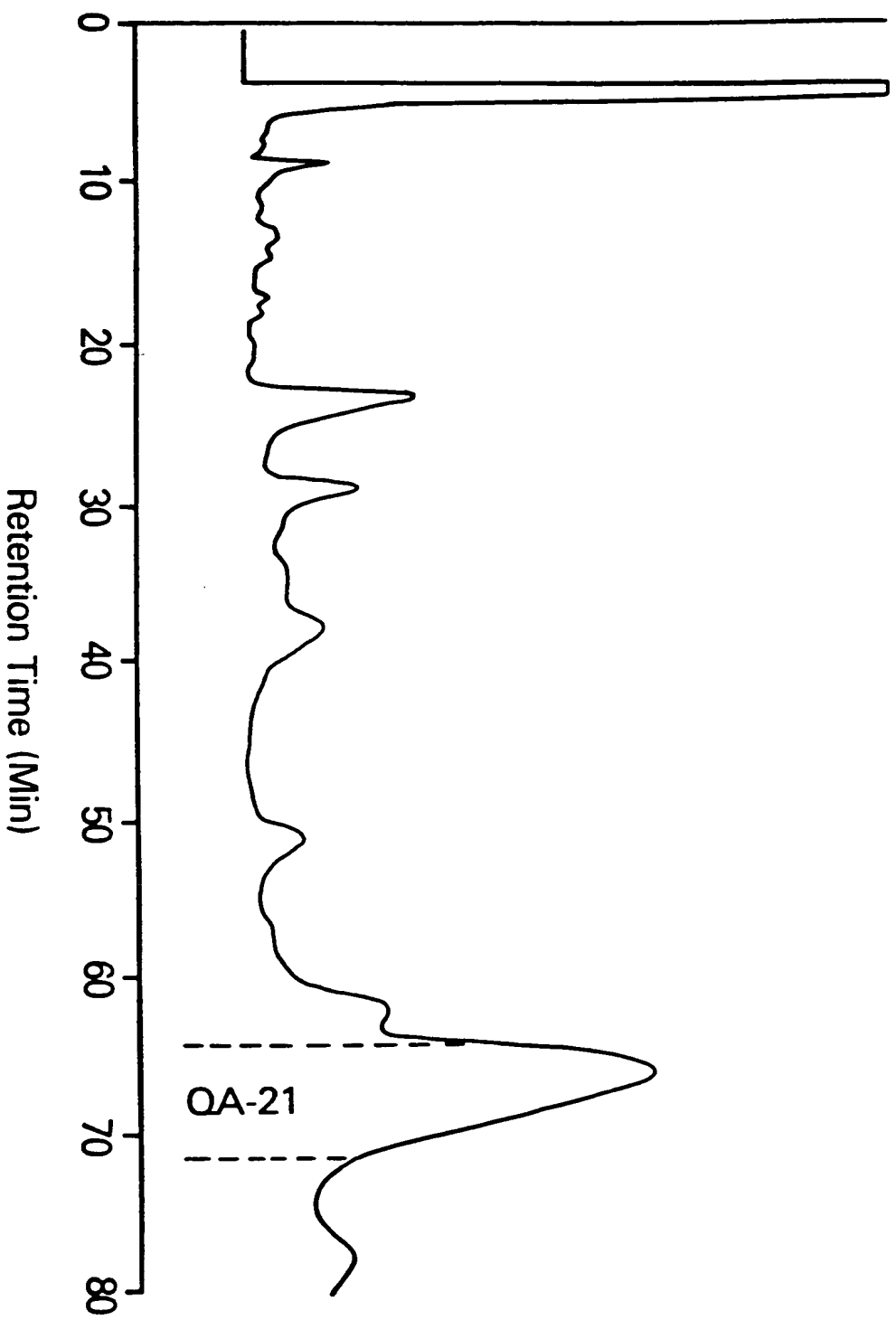


Figure 4C

HPLC Purification of QA-18 and QA-19

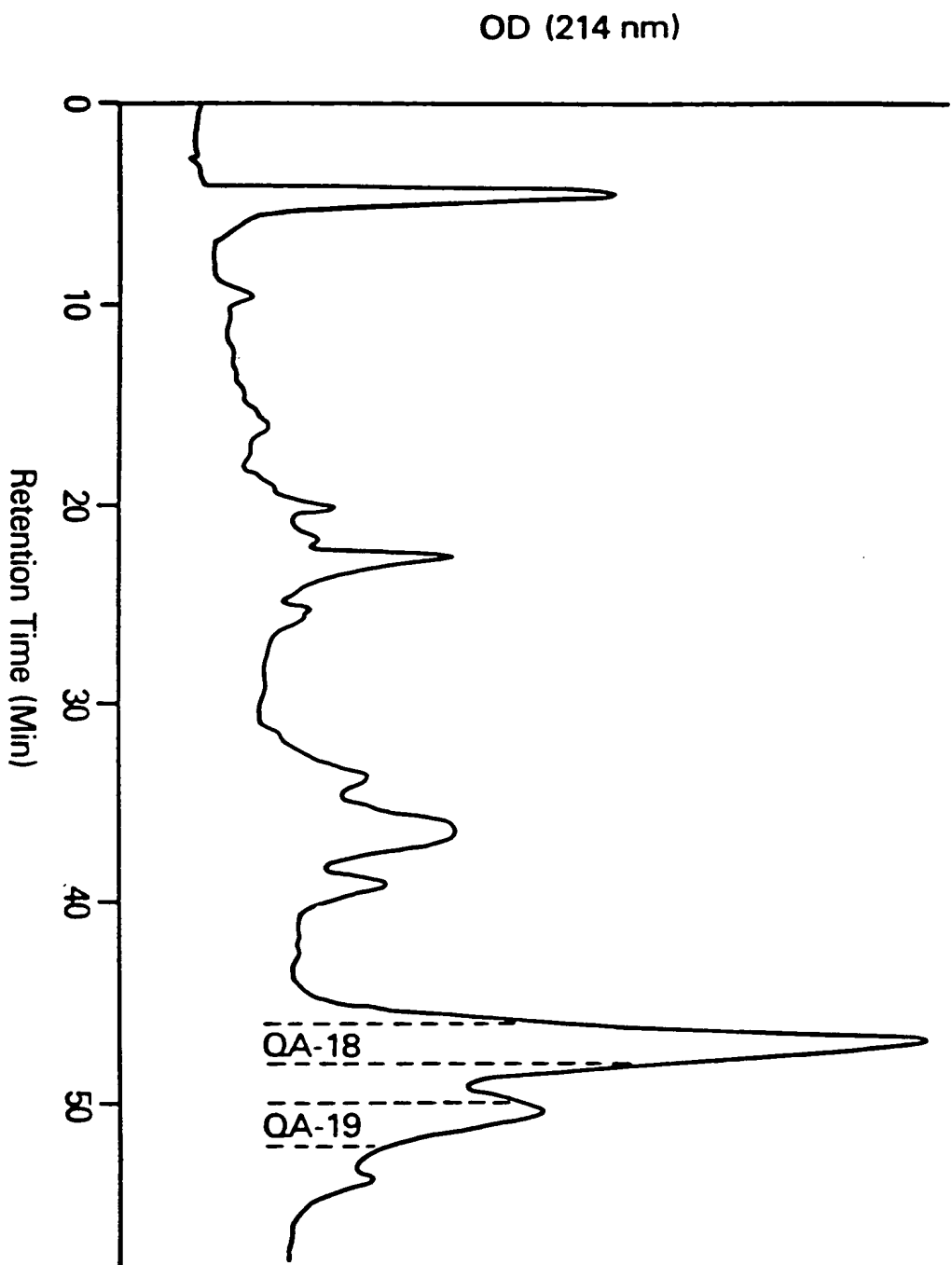


Figure 4D

HPLC Purification of QA-7 and QA-17

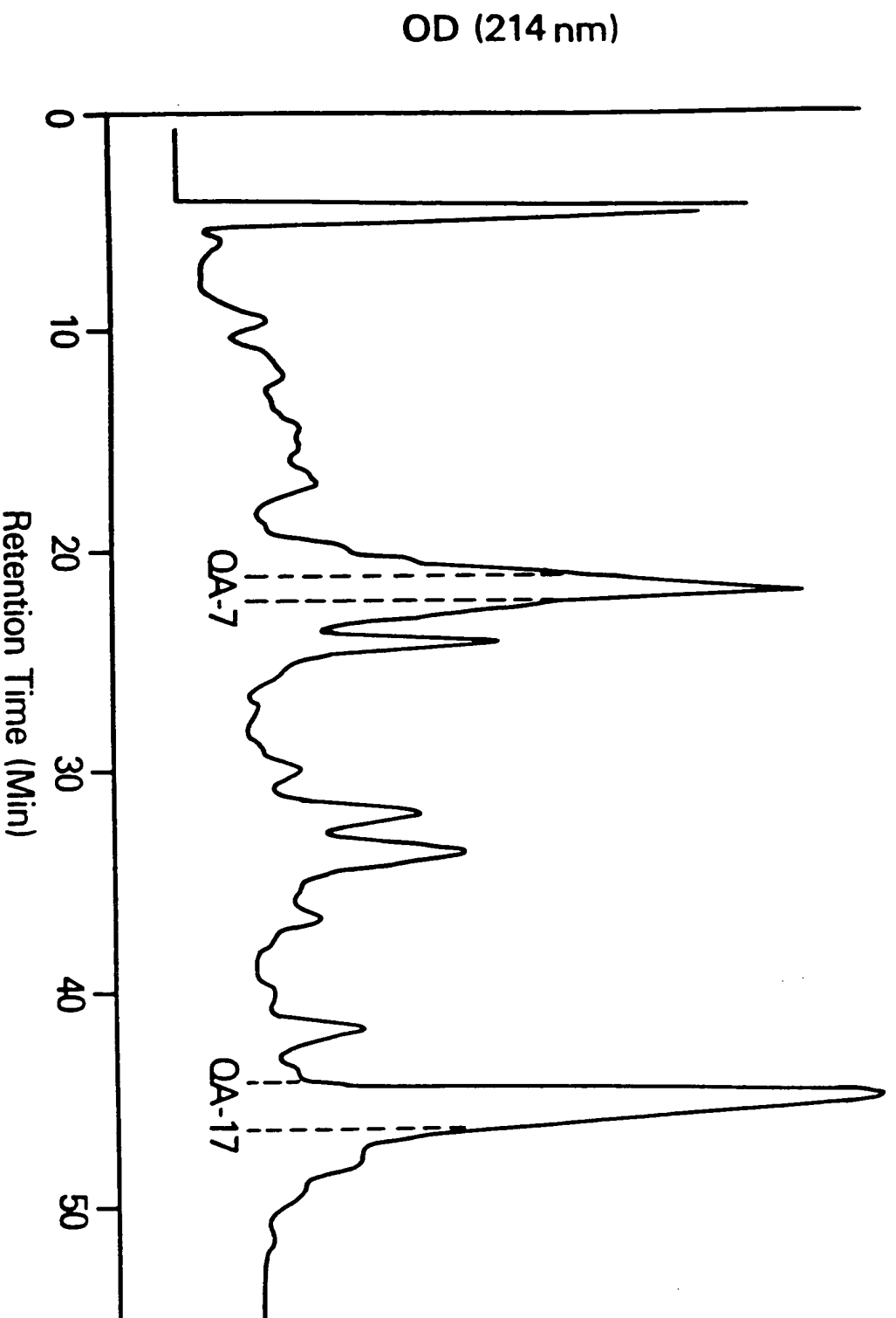


FIGURE 5A

REVERSE PHASE TLC



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Figure 5B

Silica TLC

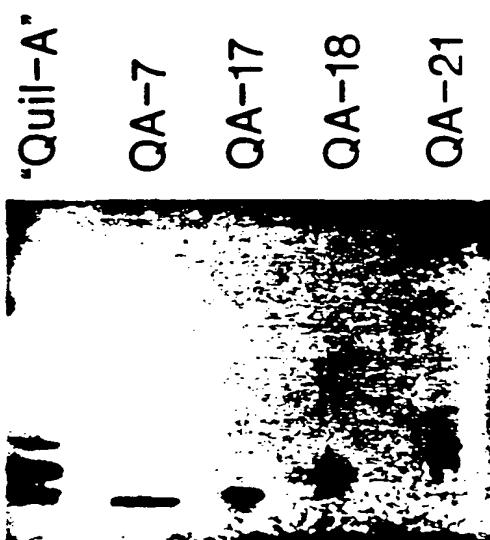


Figure 6

UV Spectroscopy of Saponin Adjuvants

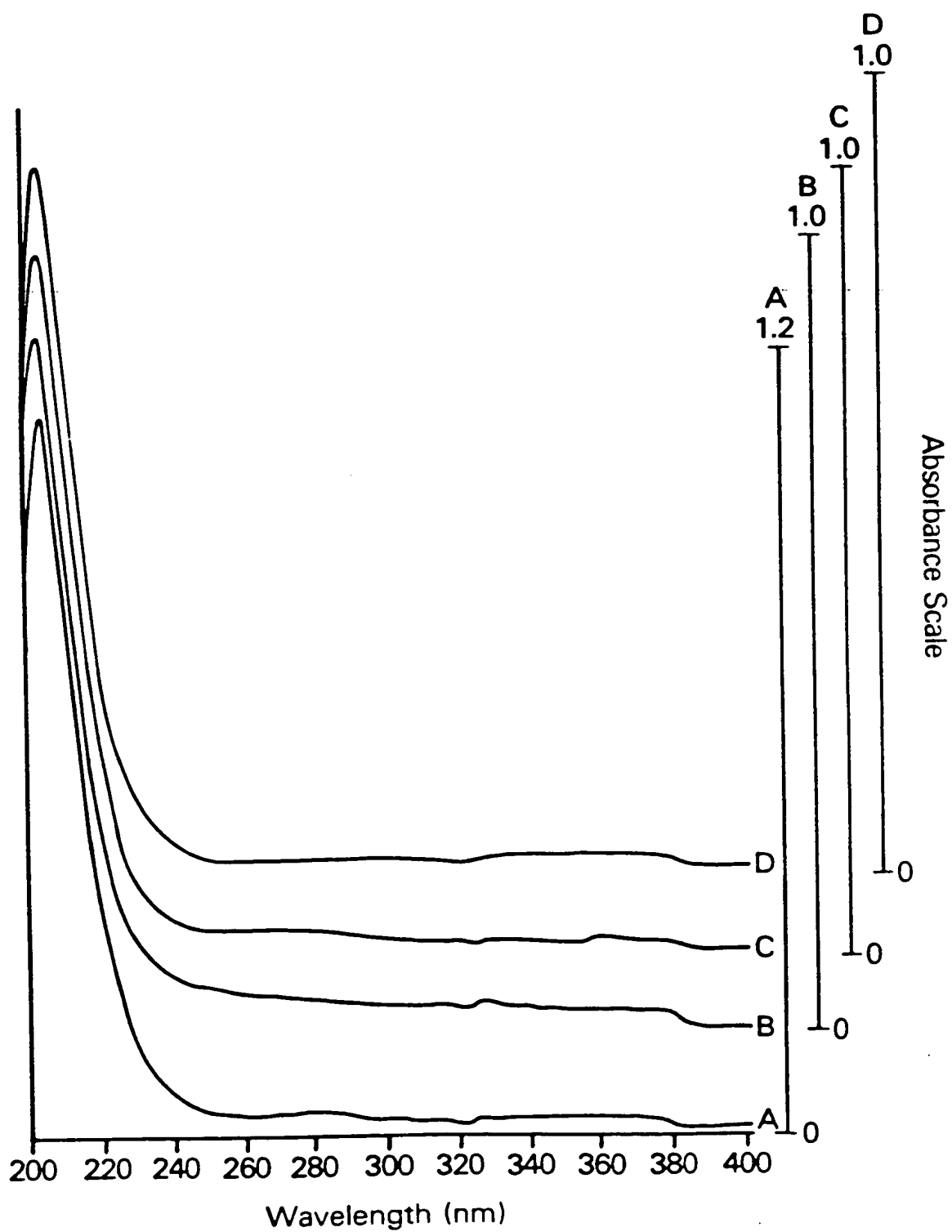


Figure 7A
 ^1H -NMR, OA-7

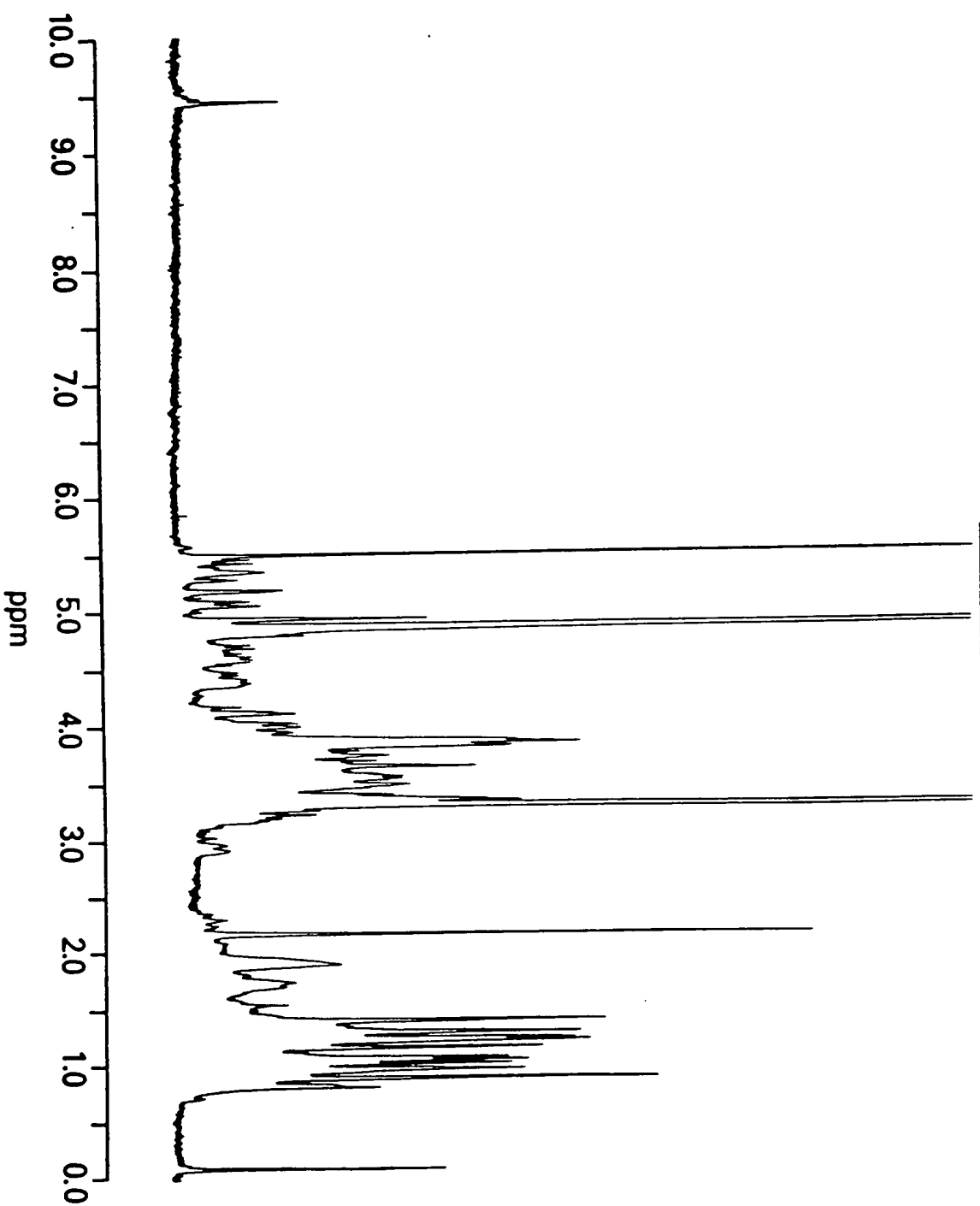


Figure 7B
 ^1H -NMR, OA-18

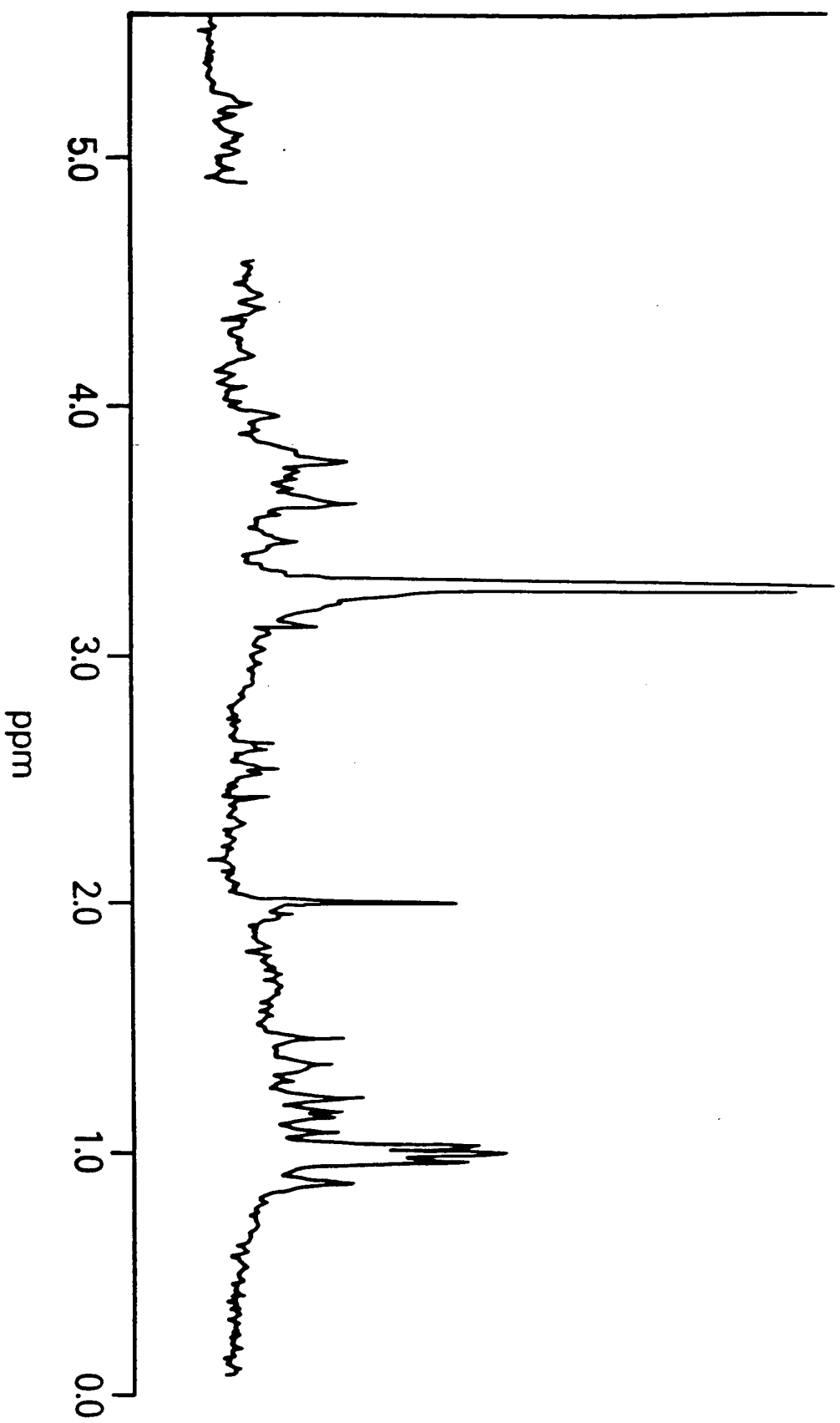


Figure 7C

¹H-NMR, OA-21

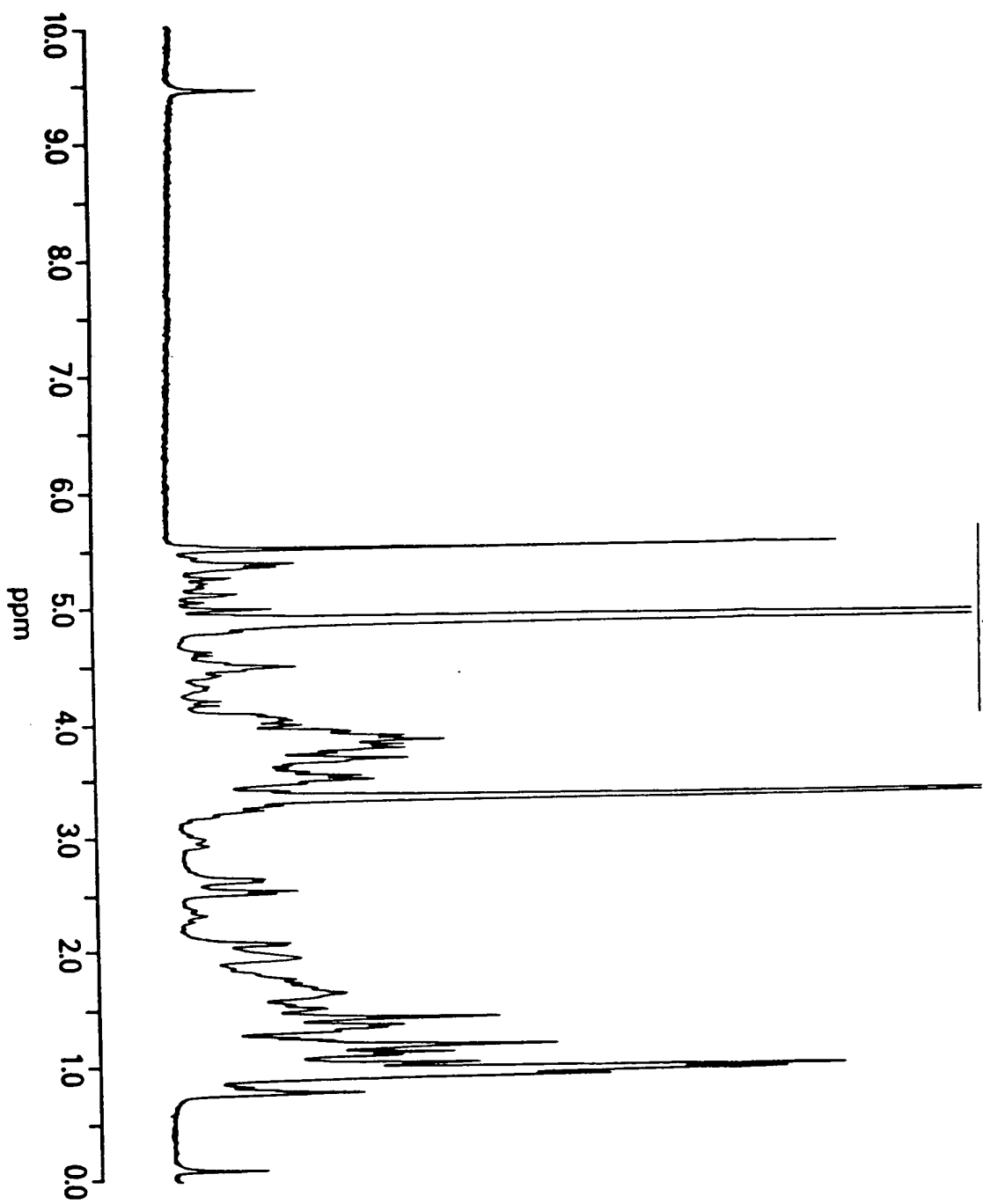


Figure 8A
FAB-MS, OA-7

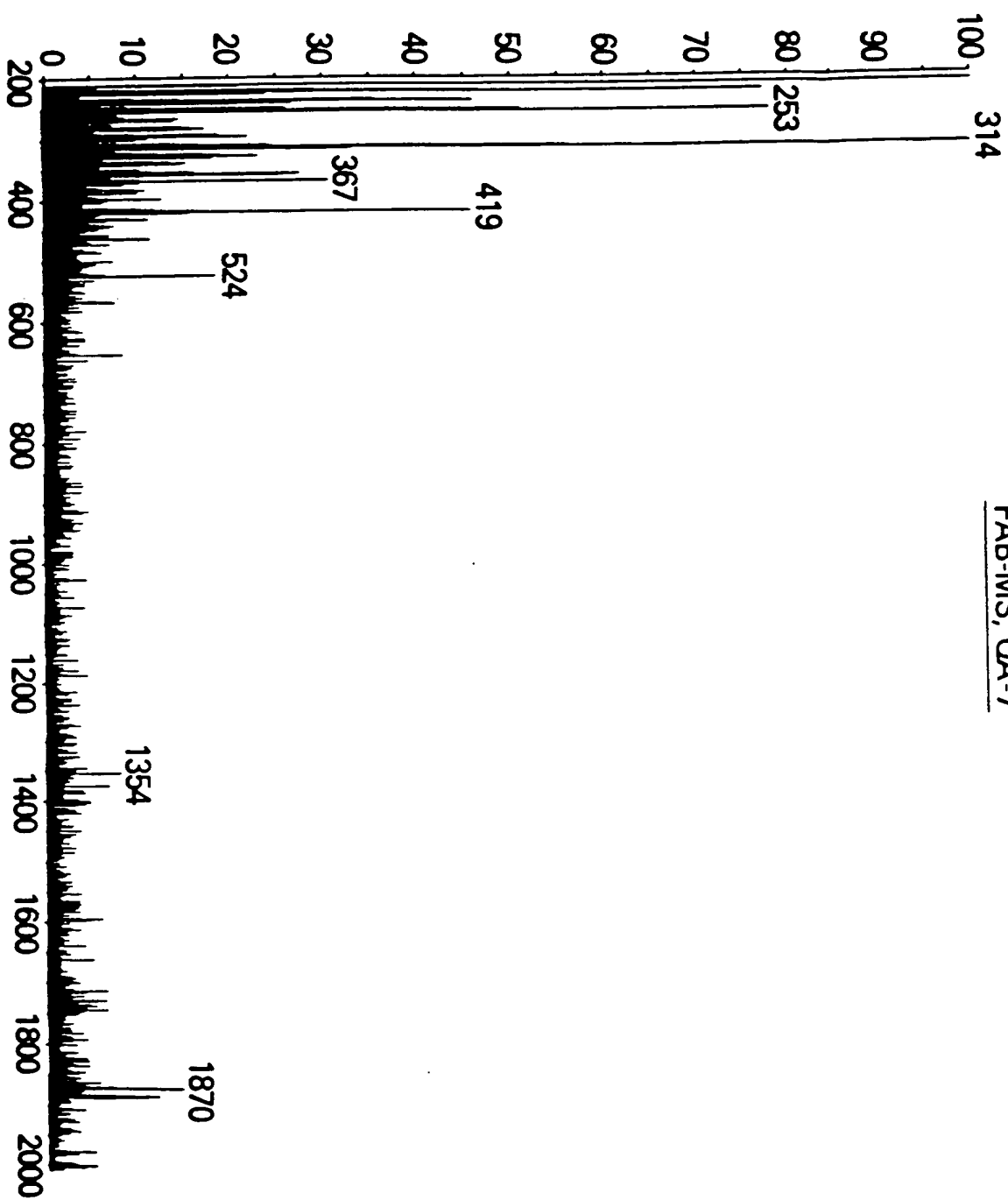


Figure 8B
FAB-MS, OA-17

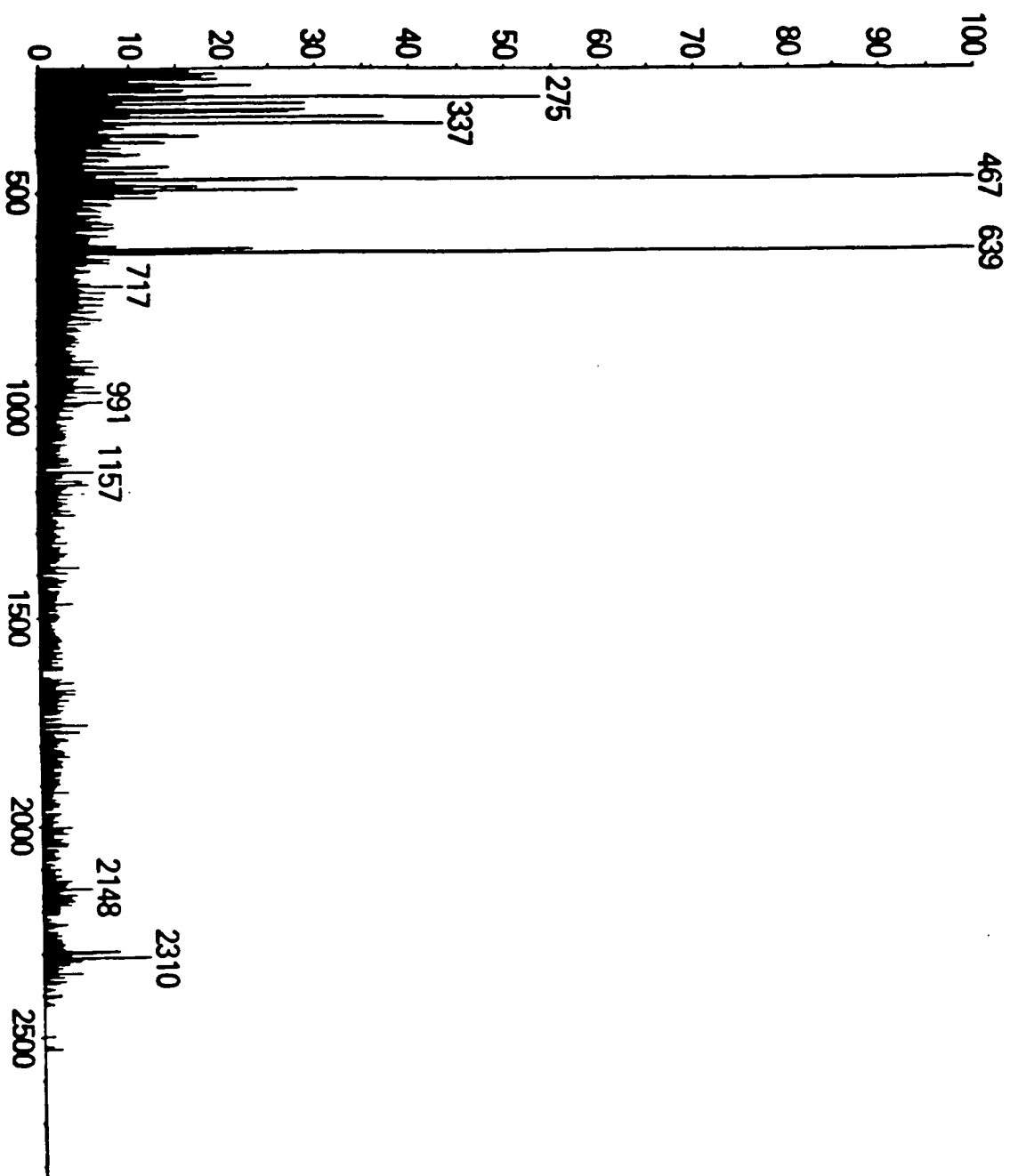


Figure 8C
FAB-MS, OA-21

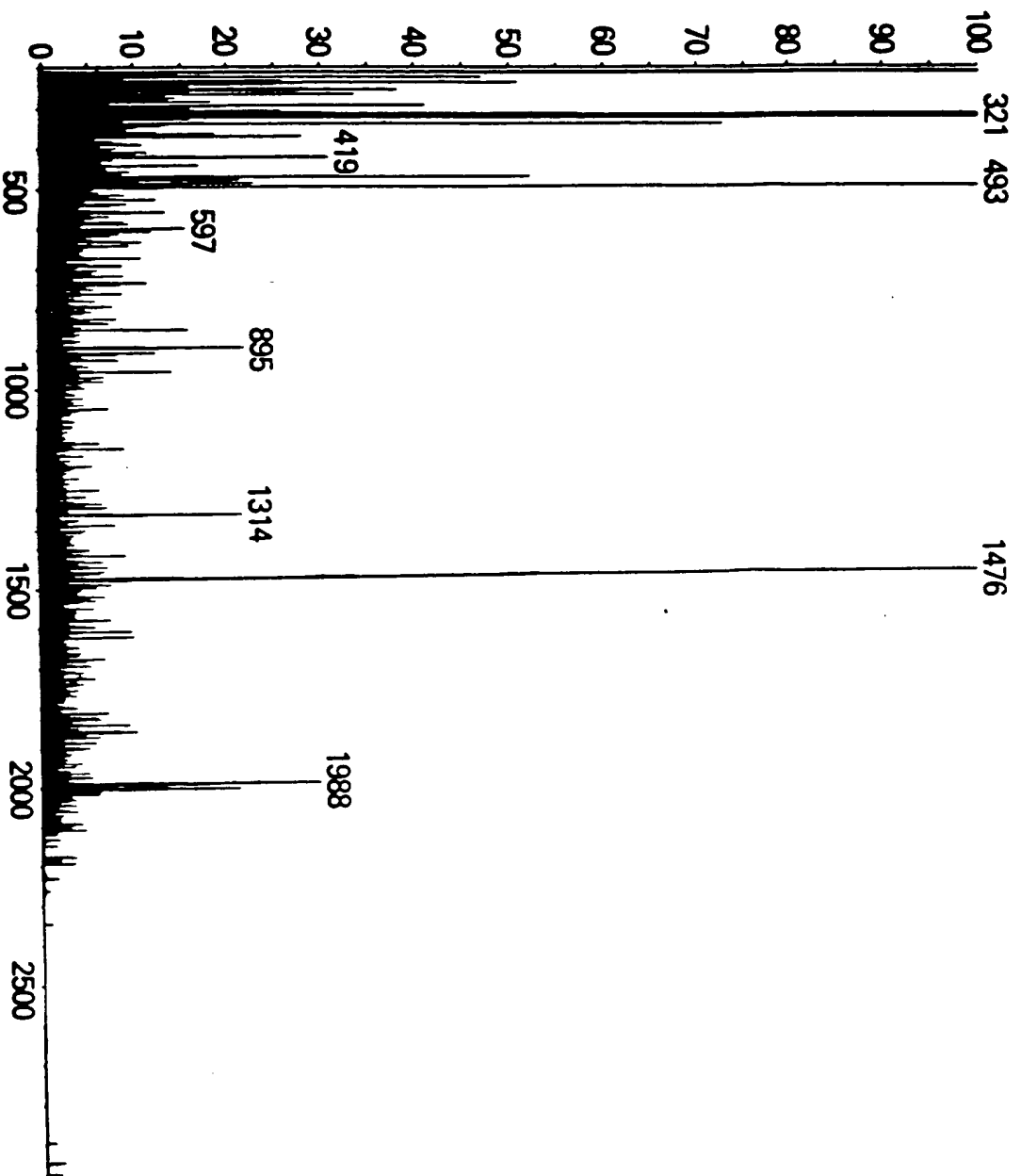


Figure 9

Gel Filtration of Saponin Micelles

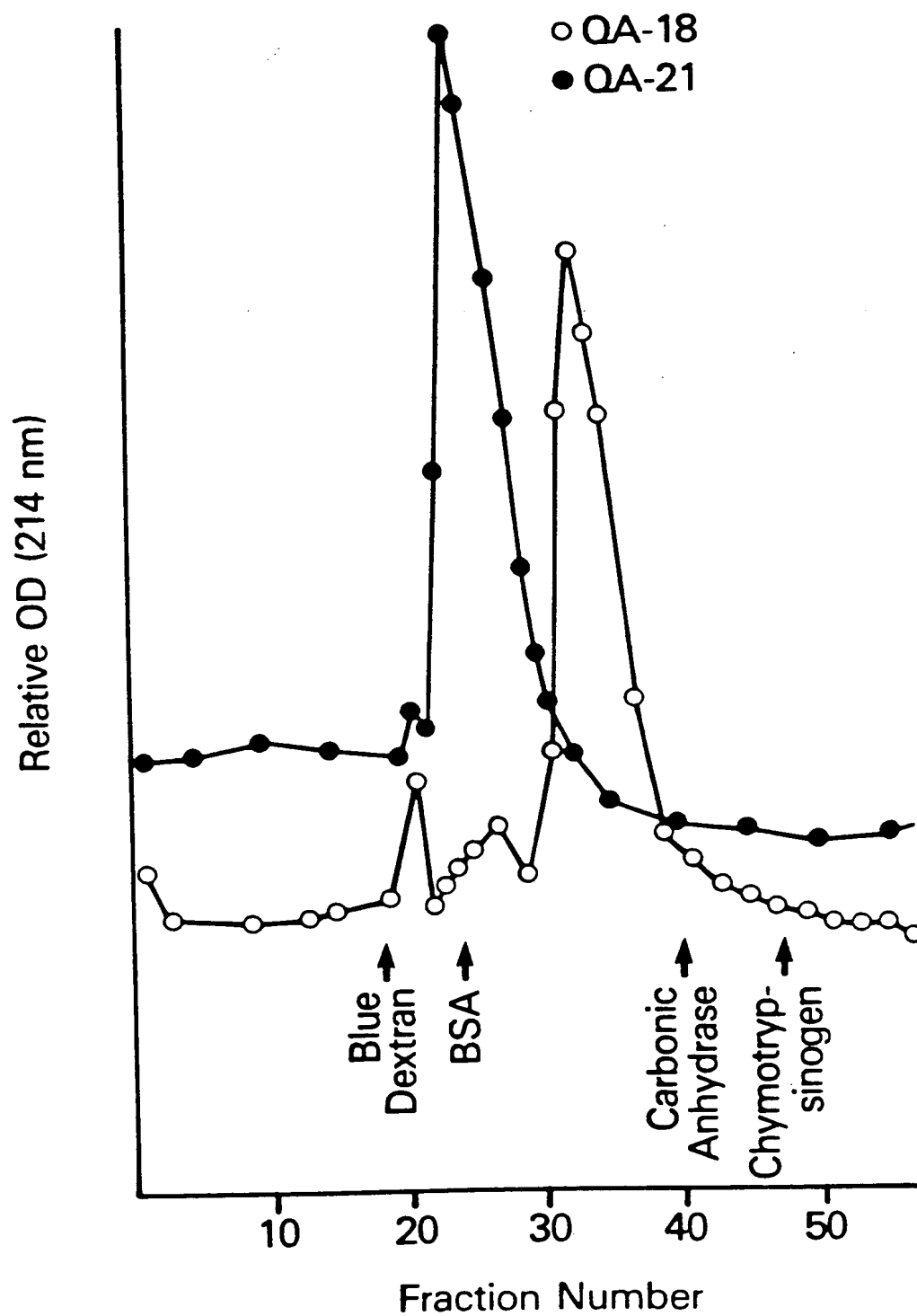


Figure 10
Hemolysis of Sheep Red Blood Cells
by Saponins

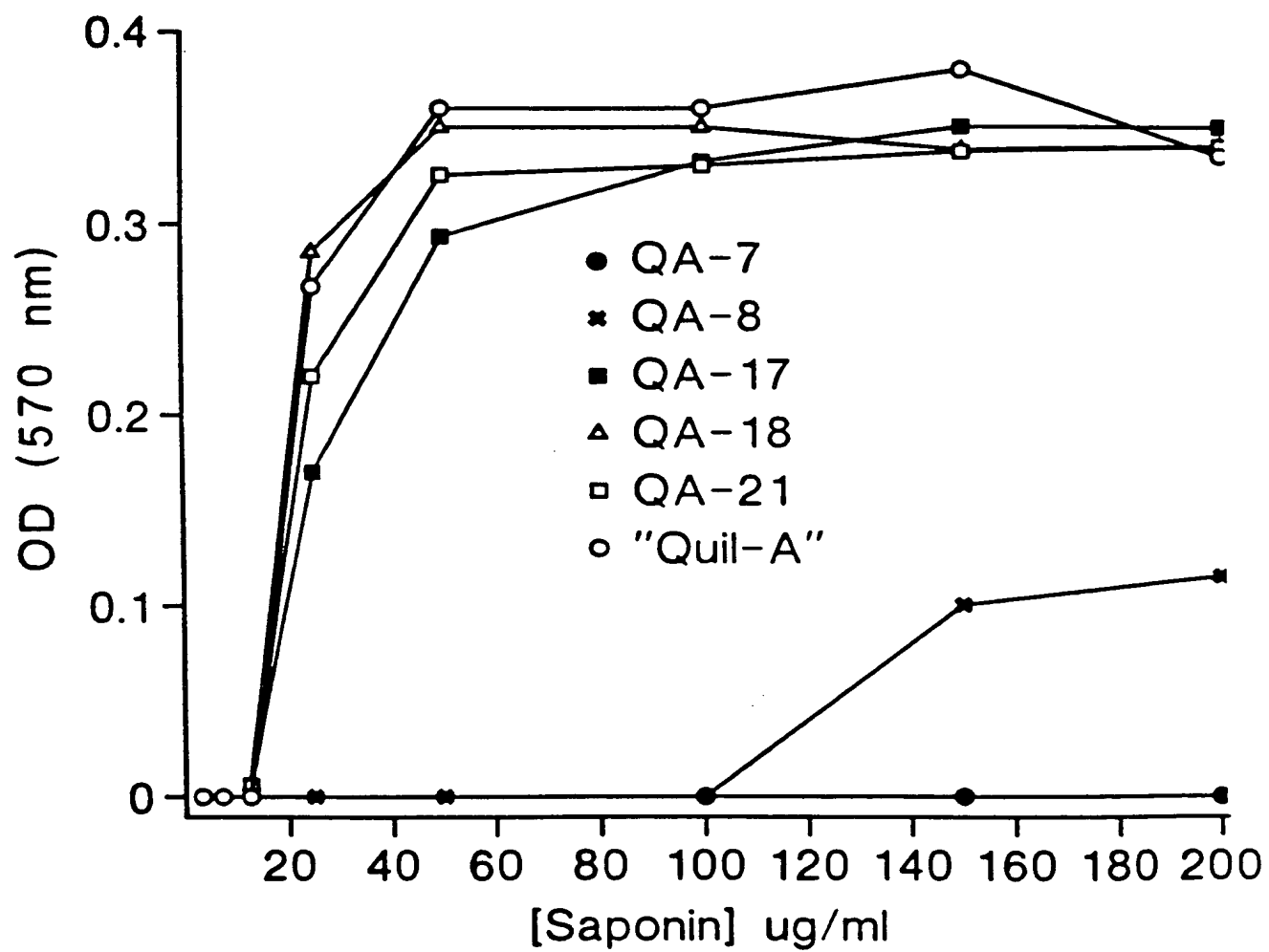
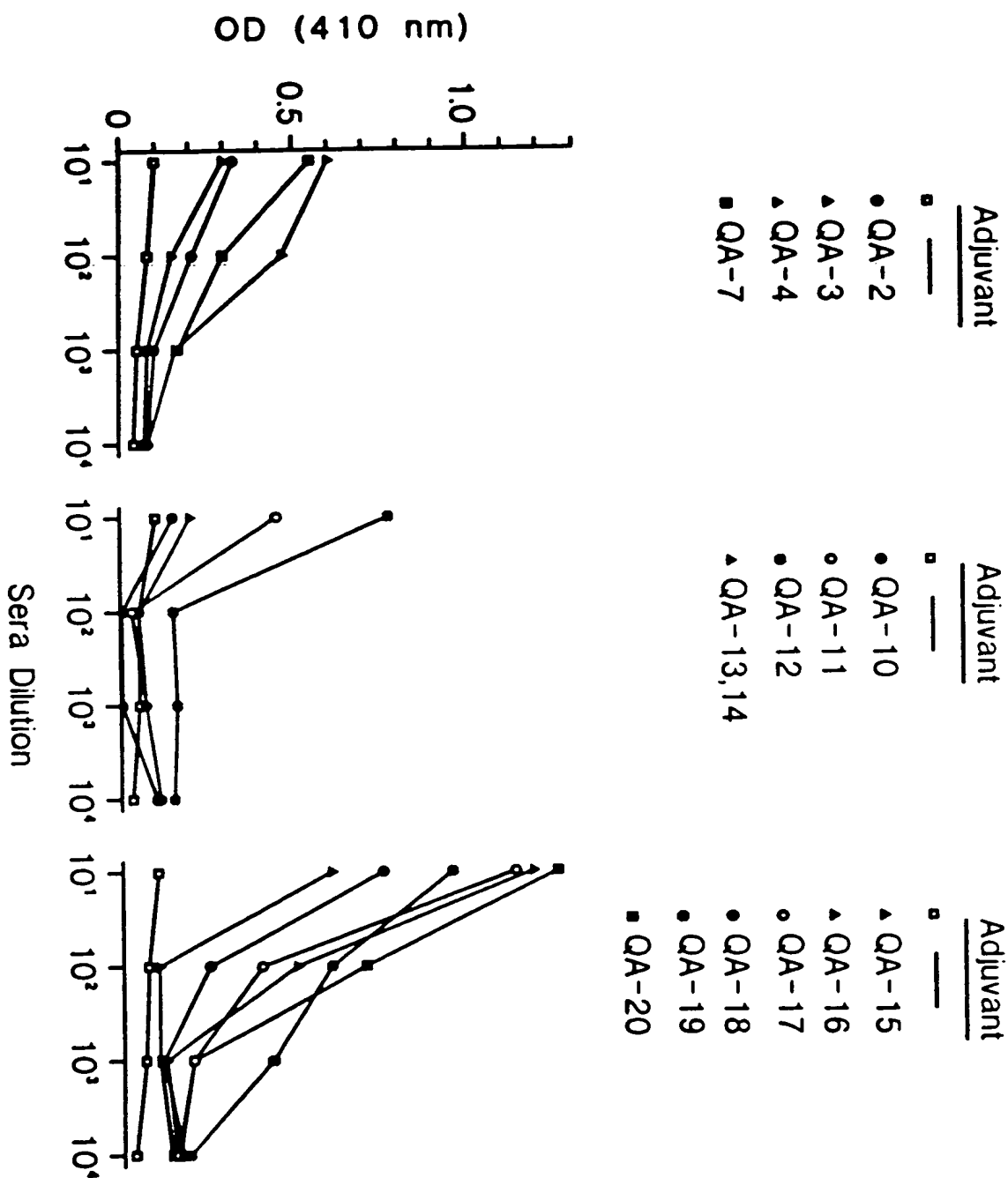


Figure 11

Anti-BSA ELISA



Anti-BSA ELISA

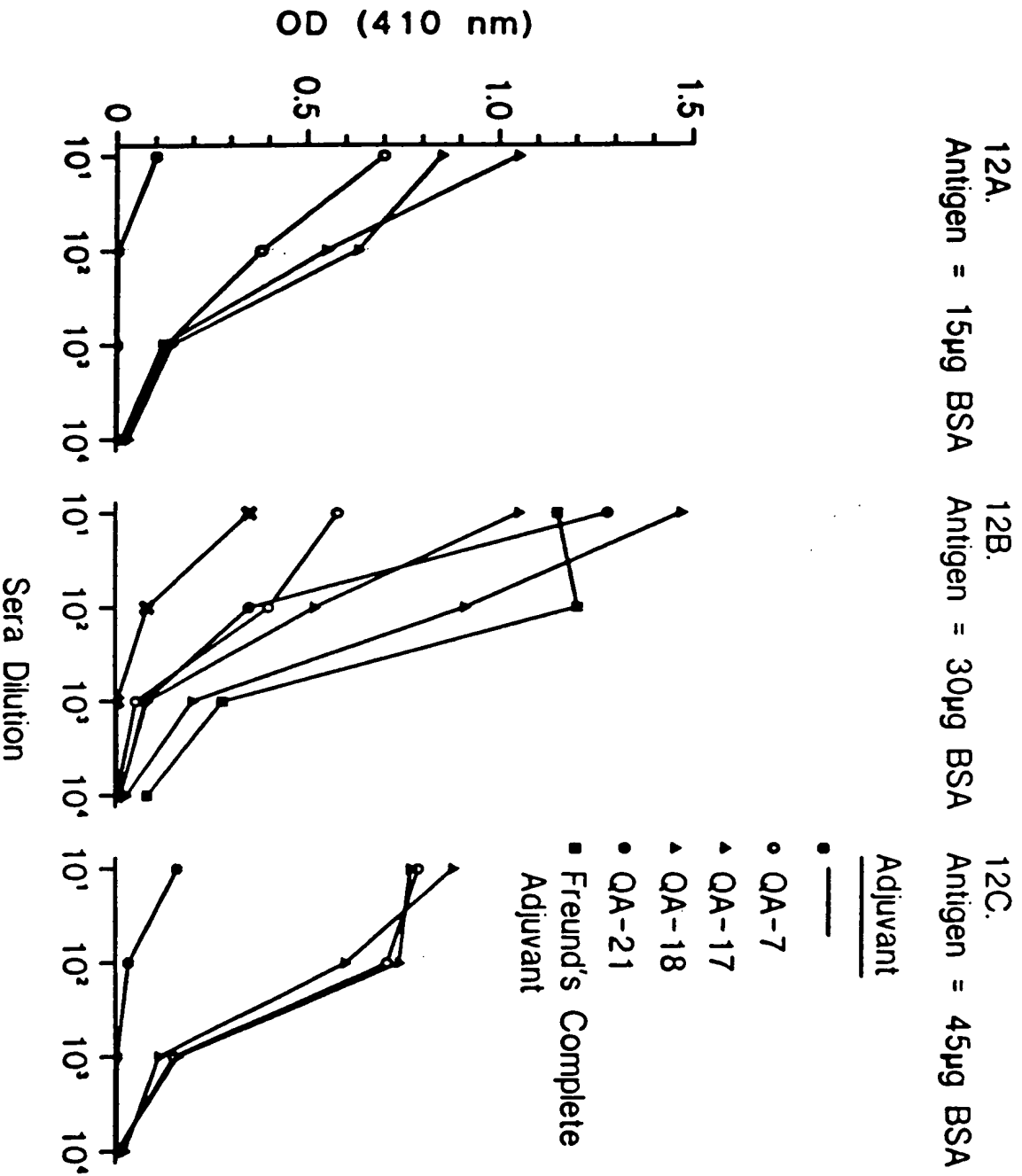


Figure 13

Anti-FELV ELISA

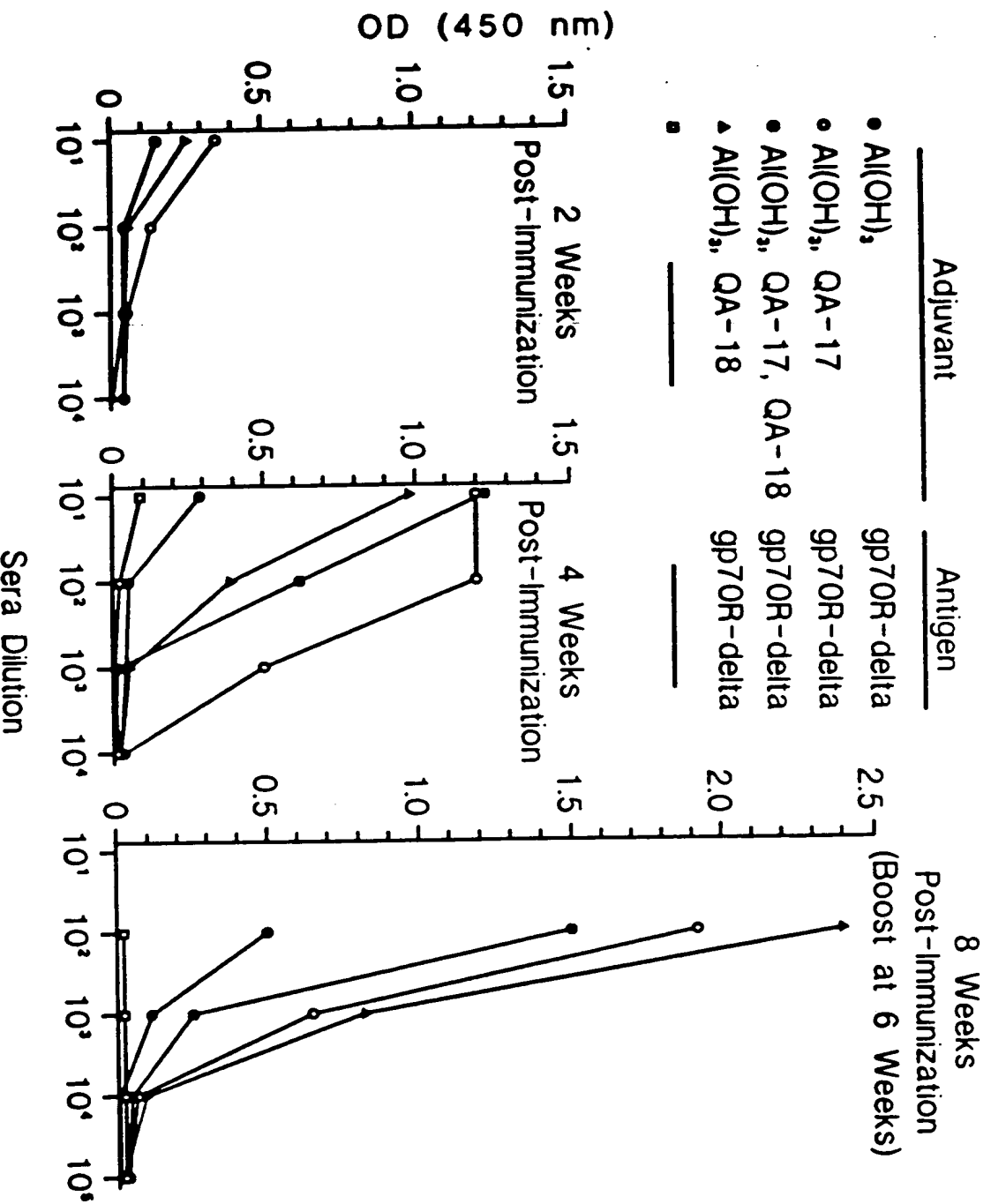


Figure 14

Anti-FelV ELISA

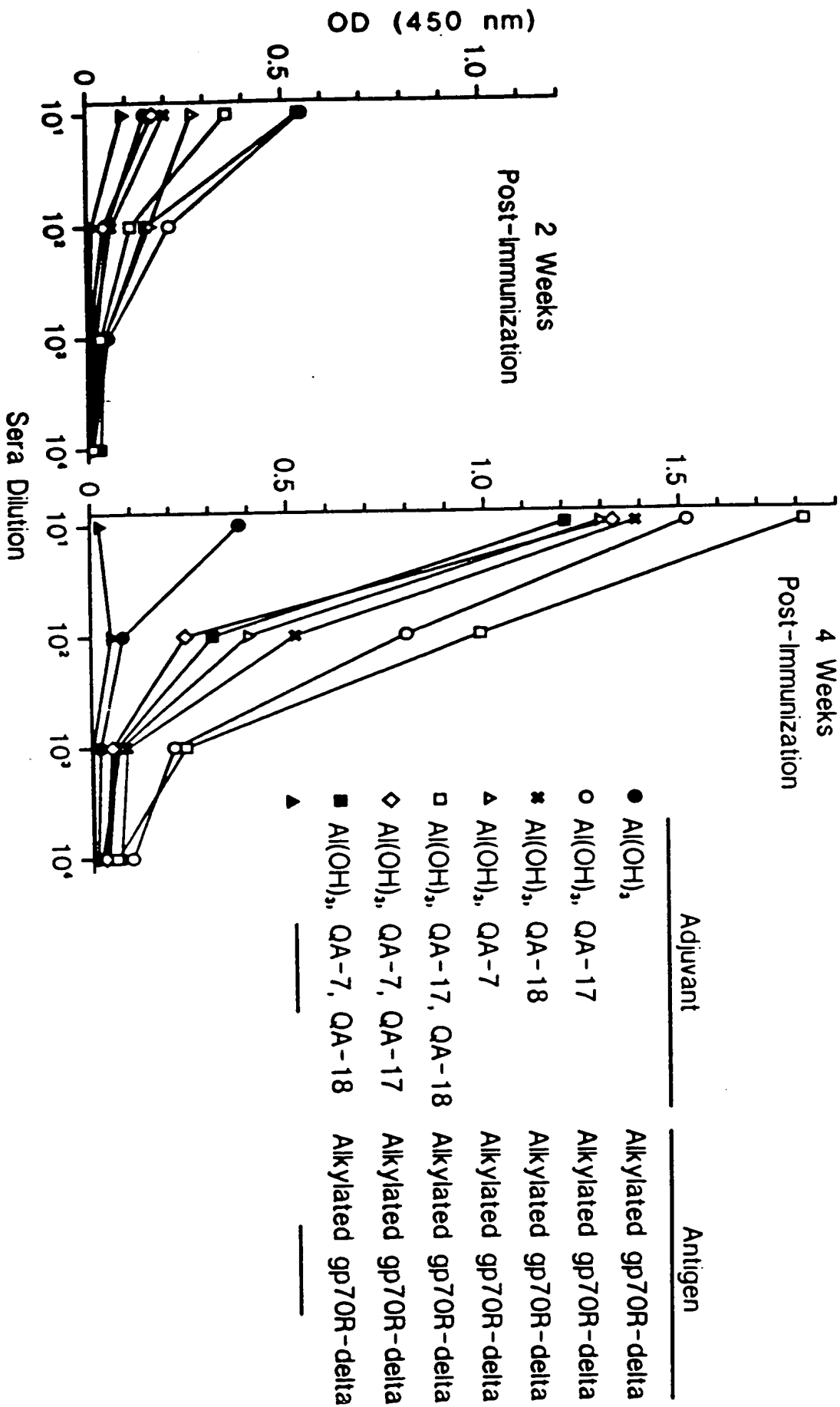


Figure 15
Anti-BSA ELISA

